

**WHAT IS CLAIMED IS:**

1. A method for notifying a voice message reception to a terminal capable of receiving an E-mail when a message is received in a voice mail system, the method comprising the steps of:

storing a voice message received at the voice mail system;

transmitting the voice message and information related to the voice message to a mail server according to a previously registered E-mail address; and

transmitting the voice message and the information related to the voice message to the terminal capable of receiving an E-mail according to the E-mail address registered in the mail server;

wherein the information related to the voice message is included in a message part of the E-mail and the voice message is attached to the E-mail in the form of a file, when transmitting the voice message and the information related to the voice message to the mail server.

2. The method as claimed in claim 1, further comprising the step of reproducing the received voice message in the terminal capable of receiving an E-mail by executing the file attached to the E-mail, when the terminal capable of receiving an E-mail receives the voice message and the information related to the voice message.

3. A method for notifying a voice message reception to a terminal capable of receiving an E-mail when a message is received in a voice mail system, the method comprising the steps of:

registering an E-mail address in the voice mail system using a telephone;

5 storing a voice message received at the voice mail system;

determining whether an E-mail notification function is set;

transmitting the voice message and information related to the voice message to an E-mail server according to a registered E-mail address, when the E-mail notification function is set; and

10 transmitting the voice message and the information related to the voice message to the terminal capable of receiving an E-mail according to the registered E-mail address;

wherein the information related to the voice message is included in a message part of the E-mail and the voice message is attached to the E-mail in the form of a file, when transmitting the voice message and the information related to the voice message to the mail  
15 server.

4. The method as claimed in claim 3, further comprising the step of reproducing the received voice message in the terminal capable of receiving an E-mail by executing the file attached to the E-mail, when the terminal capable of receiving an E-mail  
20 receives the voice message and the information related to the voice message.

5. The method as claimed in claim 4, further comprising the steps of:

after storing the received voice message, determining whether an SMS (Short Message Service) function is set; and

notifying the terminal of message reception when the SMS function is set.

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6. The method as claimed in claim 1, wherein the information related to the voice message includes date and time when the voice message is received, a phone number of a person who has left the voice message, and the total number of the voice messages stored in the voice mail system.

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7. The method as claimed in claim 2, wherein the information related to the voice message includes date and time when the voice message is received, a phone number of a person who has left the voice message, and the total number of the voice messages stored in the voice mail system.

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8. The method as claimed in claim 1, wherein the terminal capable of receiving an E-mail is a personal computer.

9. The method as claimed in claim 2, wherein the terminal capable of receiving an E-mail is a personal computer.

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10. The method as claimed in claim 3, wherein the terminal capable of receiving an E-mail is a personal computer.

11. The method as claimed in claim 1, wherein the terminal capable of receiving  
5 an E-mail is a Personal Digital Assistant (PDA).

12. The method as claimed in claim 2, wherein the terminal capable of receiving an E-mail is a Personal Digital Assistant (PDA).

10 13. The method as claimed in claim 3, wherein the terminal capable of receiving an E-mail is a Personal Digital Assistant (PDA).

14. The method as claimed in claim 1, wherein the terminal capable of receiving an E-mail is a mobile phone which can support a radio data communication service.

15 15. The method as claimed in claim 2, wherein the terminal capable of receiving an E-mail is a mobile phone which can support a radio data communication service.

16. The method as claimed in claim 3, wherein the terminal capable of receiving  
20 an E-mail is a mobile phone which can support a radio data communication service.

17. The method as claimed in claim 3, wherein the E-mail address is registered in the voice mail system by recognizing a voice of the user.

18. The method as claimed in claim 3, wherein the information related to the voice message includes date and time when the voice message is received, a phone number of a person who has left the voice message, and the total number of the voice messages stored in the voice mail system.

19. The method as claimed in claim 4, wherein the information related to the voice message includes date and time when the voice message is received, a phone number of a person who has left the voice message, and the total number of the voice messages stored in the voice mail system.